

IN THE CLAIMS

Claim 1 (**currently amended**). A multilayer film comprising the following sequence of layers:

- A) **a an outer** base layer of polyolefin foam containing ~~0.5 to 25~~ **2.1 to 20** wt.%, relative to the total weight of the base layer, of at least one nucleating agent,
 - B) a layer formed of at least one polyolefin of the foam layer A)
 - C) optionally a bonding layer comprised of a polyolefin,
 - D) optionally a coupling agent layer,
 - E) optionally a gas- and/or aroma-barrier layer,
 - F) a coupling agent layer,
 - G) ~~an optionally a~~ heat-sealable and/or peelable surface layer
- wherein the total thickness of layers A) and B) is in the range from 0.5 to 2 mm and the thickness of layer B) is in the range from $\frac{1}{6}$ to $\frac{1}{2}$ of the thickness of layer A).

Claim 2 (previously presented). A multilayer film according to claim 1, wherein the total thickness of layers A) and B) is in the range from 0.6 to 1.4 mm.

Claim 3 (previously presented). A multilayer film according to claim 1, wherein the thickness of layer B) is in the range from $\frac{1}{6}$ to $\frac{1}{3}$ of the thickness of layer A).

Claim 4 (previously presented). A multilayer film according to claim 1, wherein layer A) is comprised of foamed polypropylene or a foamed blend of polypropylene with long-chain branching and a propylene-ethylene copolymer.

Claim 5 (previously presented). A multilayer film according to claim 1, wherein layer A) contains 2.1 to 20 wt.% of the nucleating agent.

Claim 6 (previously presented). A multilayer film according to claim 1, wherein said nucleating agent comprises at least one member of the group consisting of

talcum, titanium dioxide, silicon oxide, calcium carbonate, magnesium silicate, aluminum silicate, calcium phosphate and montmorillonite.

Claim 7 (previously presented). A multilayer film according to claim 1, wherein layer B) is formed of polypropylene or a propylene-ethylene copolymer.

Claim 8 (previously presented). A multilayer film according to claim 1, wherein layer C) is present and said polyolefin is formed of the monomer which is the greatest monomer component of the polyolefin of the foam layer A).

Claim 9 (previously presented). A multilayer film according to claim 1, wherein layer E) is present and is formed of an ethylene-vinyl alcohol copolymer.

Claim 10 (previously presented). A multilayer film according to claim 1, wherein layer G) is present and is formed of a heat-sealable polymer, and optionally contains conventional additives.

Claim 11 (previously presented). A multilayer film according to claim 1, wherein layer G) is formed of peelable polymers and optionally contains conventional additives.

Claim 12 (previously presented). A multilayer film according to claim 1, wherein the total thickness of layers C) to G) amounts to 20 to 70 μm .

Claim 13 (previously presented). A packaging material comprising the multilayer film of claim 1.

Claim 14 (previously presented). A packaging container made from a film of claim 1.

Claim 15 (previously presented). A method for packaging foodstuffs, which comprises packaging said foodstuffs in a packaging container of claim 14.

Claim 16 (previously presented). The method of claim 24, wherein said solid foodstuffs are meat, sausage or cheese.

Claim 17 (previously presented). A method for preparing a packaging material which comprises preparing said packaging material of a multilayer film of claim 1 on a form-fill-seal machine.

Claim 18 (previously presented) The multilayer film of claim 4, wherein said propylene-ethylene copolymer is a heterophase propylene-ethylene block copolymer.

Claim 19 (previously presented). The multilayer film of claim 5, wherein said amount of nucleating agent is 2.5 to 15 wt.%.

Claim 20 (previously presented). The multilayer film of claim 8, wherein said layer C) is polypropylene.

Claim 21 (previously presented). The multilayer film of claim 10, wherein said heat-sealable polymer is a low density polyethylene or an ionomer.

Claim 22 (previously presented). The multilayer film of claim 11, wherein said peelable polymers are a blend of low density polyethylene and a polybutylene.

Claim 23 (previously presented). The multilayer film of claim 12, wherein said total thickness of layers C) to G) is 30 to 50 μm .

Claim 24 (previously presented). The method of claim 15, wherein said foodstuffs are solid foodstuffs.